

The Invention Science Fund I, LLC

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425-467-2350 Facsimile

Express Mail No.: ER 774960534 US  
Attorney Docket No.: 0803-001-025-000000

Filing Date: January 14, 2004

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop Patent Application  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

NEW UTILITY PATENT APPLICATION TRANSMITTAL

Inventors: W. Daniel Hillis; Roderick A. Hyde; Nathan P. Myhrvold; Lowell L. Wood, Jr.

For: PHOTO-DETECTOR FILTER HAVING A CASCADED LOW NOISE AMPLIFIER

APPLICATION ELEMENTS AND ACCOMPANYING PARTS

- ☒ U.S. Utility Patent Application: Specification (32 pages).  
☒ 9 Sheets of Drawings (Figs. 1-9).  
☐ A Declaration and Power of Attorney.  
☐ An assignment of patent application to The Invention Science Fund I, LLC, a limited liability corporation of the State of Washington.  
☐ A Preliminary Amendment.  
☒ An Information Disclosure Statement, Form PTO-1449, and Copies of 5 Citations.  
☒ Filed without formal signature documents or fee.

LARGE ENTITY FEE CALCULATION

Utility Filing Fee \$770

Claims:

	No. Filed			Extra		Surcharge		
Total Claims	70	-20	=	50	x	\$18	=	\$900
Independent Claims	3	-3	=	0	x	\$86	=	\$0
Multiple Dependent Claims	0			0		\$290		\$0
Assignment Recordation	0			0		\$40		\$0
Total Fee Enclosed								\$0

METHOD OF PAYMENT

☐ Payment enclosed ☐ Check ☐ Money Order ☐ Other

☐ The Director is hereby authorized to

☐ Charge indicated fees and credit any over payments to Deposit Account No. \_\_\_\_\_

☐ Charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account No. \_\_\_\_\_

Submitted by: 

Dale R. Cook  
Reg. No. 42,434

14 JAN 2004  
Date

19587 U.S. PTO  
10/758950  
011404

16805 U.S. PTO  
011404

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : W. Daniel Hillis; Roderick A. Hyde; Nathan P. Myhrvold;  
Lowell L. Wood, Jr.  
Filed : January 14, 2004  
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Director for Patents  
U.S. Patent and Trademark Office  
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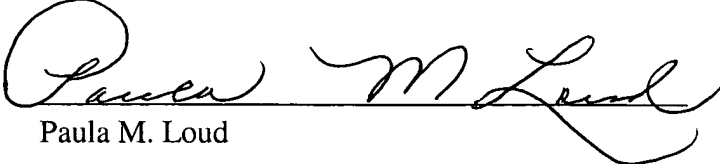
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. ER 774960534 US, on January 14, 2004, addressed to Director for Patents, U.S. Patent and Trademark Office, 2011 South Clark Place, Customer Window, Mail Stop Patent Application, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202.

Respectfully submitted,

The Invention Science Fund I, LLC

  
Paula M. Loud

Enclosures:

Postcard  
New Utility Patent Application Transmittal (+ copy)  
Specification (32 pages)  
9 Sheets of Drawings (Figures 1-9)  
Information Disclosure Statement  
PTO Form 1449 (subst.) + copies of 5 cited references